

High-level accessibility review – LAA (Mintel Platform)

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Mintel Platform

Summary

Top 3 problems for the Mintel Platform

This high-level assessment covers limited portions and functionality of the Mintel Platform. The assessment revealed issues with assistive technology compatibility, resulting in some users missing information required to understand content, states and operate functions. It is important to keep in mind that the findings represent a high-level assessment, and do not reflect the results of a Deque Comprehensive Web Assessment.

1. **Contrast Minimum** – Copy and link text throughout the pages do not have at least 4.5:1 contrast with the background.
2. **Name, Role, Value** – There are elements throughout the pages that are using aria attributes without appropriate roles as well using aria roles without proper parents.
3. **Keyboard** – The filter component used on several pages cannot be utilized with the keyboard alone.

Accessibility findings

Project wide issues

The issues presented in this section were identified in multiple pages and are recorded here to avoid repetition. These are applicable to each screen. Due to particularities, similar issues are still reported on a page per page basis, where applicable.

Automated findings using Axe

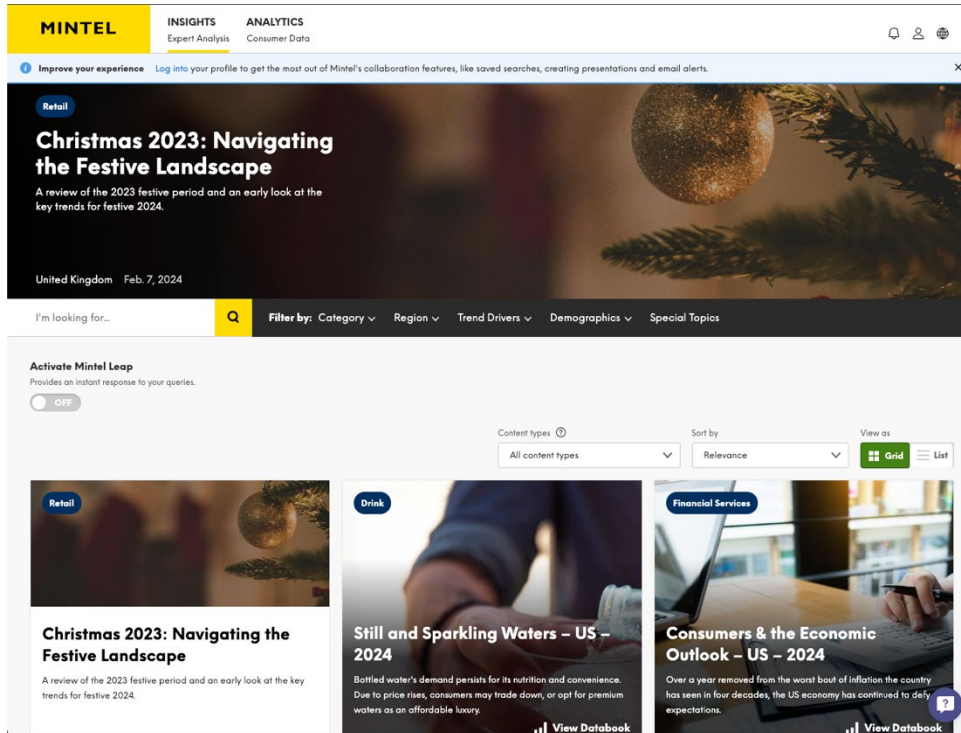
Issues found through automated testing come from the Axe plugin, an open source accessibility testing tool that is available for Chrome, Firefox and Edge. Details here: <https://www.deque.com/products/axe/>.

1. **SC 1.4.3 AA** – Contrast Minimum – Gray text (#848484) does not have at least 4.5:1 contrast (3.5:1) with the gray background (#F8F8F8). This occurs for all non-heading text in the footer.

1. Landing Page

Source: <https://clients-mintel-com.proxy.lib.umich.edu/>

Test case: Test initial interface/landing page to ensure menus, sub-menus, search box, images, icons, etc. are accessible.



Automated findings using Axe

1. **SC 1.4.3 AA** – Color Contrast Minimum – “Log into” text (#026FD9) does not have at least 4.5:1 contrast with the background (#EDF5FC). Contrast is only 4.45:1.
2. **SC 4.1.2 A** – Name, Role, Value – The DIV tag surrounding the search box has an aria-label without a role which is not supported.
3. **SC 4.1.2 A** – Name, Role, Value – The DIV tag surrounding the “Upcoming Reports” has an “aria-labelledby” without a role which is not supported.
4. **SC 4.1.2 A** – Name, Role, Value – The DIV tag surrounding the “Upcoming Reports” has an “aria-labelledby” that is pointing to an ID that does not exist.

Additional manual findings using NVDA screen reader

1. **SC 1.3.1 A** – Info and Relationships – The title under each individual article that has a background photo appears to be a heading but is not marked up as such. Examples include “Color Cosmetics – US – 2024” and “Still and Sparkling Waters – US – 2024”.
2. **SC 1.3.1 A** – Info and Relationships – The “Grid” and “List” buttons are marked as headings but should not be.
3. **SC 1.4.1 A** – Use of Color – The focus indicators for the checkboxes under “Category”, “Regional”, “Trend Drivers”, and “Demographics” filter options are identified with a change in background color alone and the background (#EDED) does not have at least 3:1 contrast (1.1:1) with the original background (#F8F8F8).
4. **SC 2.1.1 A** – Keyboard – Under the “Category”, “Regional”, “Trend Drivers”, and “Demographics” filters there are sub filters. These sub filters cannot be reached or activated with the keyboard alone.
5. **SC 2.1.1 A** – Keyboard – Under the individual articles there are links that appear when the article is focused such as “Executive Summary”, “The Market”, “Competitive Strategies”, “Consumer Heights”

and “Appendix”. These links cannot be reached or activated with the keyboard alone.

6. **SC 2.4.3 A** – Focus Order – When the alert modal is closed focus does not move back to the triggering element (Alert Button).
7. **SC 2.4.4 A** – Link Purpose (In Context) – There are multiple links for “Read News”, “Read Report” and “View Databook” that all go to different destinations.
8. **SC 3.1.2 AA** – Language of Parts – The different languages in the language selector do not have the lang attributes set for each language.
9. **SC 4.1.2 A** – Name, Role, Value – “Expert Analysis” and “Consumer Data” links have an expand/collapse attribute but do not expand or collapse.
10. **SC 4.1.2 A** – Name, Role, Value – Links inside the articles such as “View Databook” and “Read Report” are nested inside the overall article link.

2. Search Results – Bread

Source: https://clients-mintel-com.proxy.lib.umich.edu/?filters.region=2&filters.strategic-topic=71&freetext=Bread&last_filter=strategic-topic&sortBy=recent

Test case: From the initial landing page, conduct a search for: bread. Test search results page, including filters/refine search and sort by options.

- Filter “Region” to Europe and “Trend Drivers” to Experiences
- Sort by Recency (newest first)

The screenshot shows the Mintel search results page for the query 'Bread'. The search bar at the top contains 'Bread' and a search icon. Below the search bar, there are filter options: 'Filter by: Category', 'Region', 'Trend Drivers', 'Demographics', and 'Special Topics'. A toggle for 'Activate Mintel Leap' is set to 'OFF'. The search results are filtered by 'Experiences' and 'Europe', with a 'Clear All' link. The 'Content types' dropdown is set to 'All content types', and the 'Sort by' dropdown is set to 'Recency (newest first)'. The 'View as' options are 'Grid' and 'List'. The results show 18 results, with the first result titled '2023 Global Food & Drink Trends' dated 'OCTOBER 2022'. The result card includes a photo of a woman and text about food trends.

Automated findings using Axe

1. **SC 4.1.2 A** – Name, Role, Value – The DIV tag surrounding the search box has an aria-label without a role which is not supported.
2. **SC 1.3.1 A** – Info and Relationships – “Filters” area has a role of “tablist” but does not contain children with the role of tab.
3. **SC 1.3.1 A** – Info and Relationships – The selected filter buttons (“Experiences” and “Europe”) have a role of “listitem” but do not have a direct parent with a role of list.

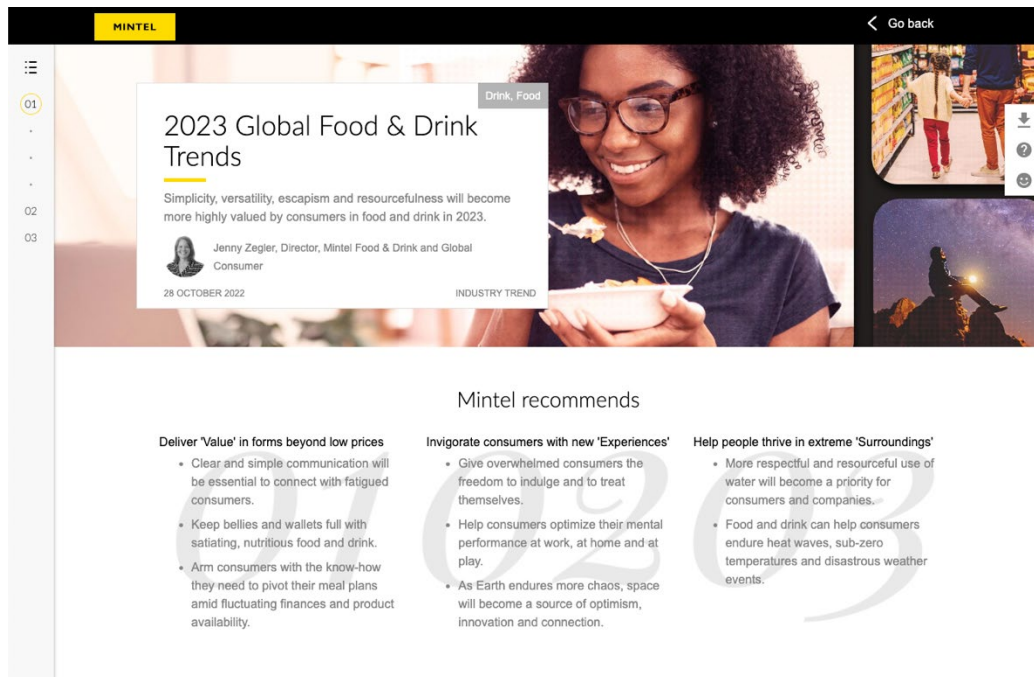
Additional manual findings using NVDA screen reader

Not completed due to insufficient time.

3. Search Results Details

Source: https://clients-mintel-com.proxy.lib.umich.edu/trend/2023-global-food-drink-trends?fromSearch=%3Ffilters.region%3D2%26filters.strategic-topic%3D71%26freetext%3DBread%26last_filter%3Dstrategic-topic%26sortBy%3Drecent%26resultPosition%3D1

Test case: Select the first record (“2023 Global Food & Drink Trends”) and test the individual search result landing page. Test the left-hand Table of Contents and the right-hand Help tab. Test the actual document by selecting the download button on the right.



Automated findings using Axe

1. **SC 1.4.1 A** – Link Color Contrast – Light blue link text (#1ea8e1) does not have at least 3:1 contrast (1.4:1) with the surrounding gray text (#848484). This occurs repeatedly throughout the page.
2. **SC 1.4.1 A** – Link Color Contrast – Yellow link text (#FEDB00) does not have at least 3:1 contrast (1.4:1) with the surrounding white text (ffffff). This occurs repeatedly throughout the page.
3. **SC 1.4.1 A** – Link Color Contrast – Blue link text (#1ea8e1) does not have at least 3:1 contrast (2.7:1) with the surrounding white text (ffffff). This occurs repeatedly throughout the page.
4. **SC 1.4.3 AA** – Contrast Minimum – Gray text (#848484) does not have at least 4.5:1 contrast (3.74:1) with the white background (ffffff). This occurs repeatedly throughout the page.
5. **SC 1.4.3 AA** – Contrast Minimum – Gray text (#848484) does not have at least 4.5:1 contrast (3.5:1) with the gray background (#F8F8F8). This occurs repeatedly throughout the page.
6. **SC 1.4.3 AA** – Contrast Minimum – Light blue link text (#1ea8e1) does not have at least 4.5:1 contrast (3.5:1) with the gray background (#F8F8F8). This occurs repeatedly throughout the page.

7. **SC 1.4.3 AA** – Contrast Minimum – Light blue link text (#1ea8e1) does not have at least 4.5:1 contrast (3.7:1) with the white background (#FFFFFF). This occurs repeatedly throughout the page.
8. **SC 1.4.3 AA** – Contrast Minimum – Light blue link text (#1ea8e1) does not have at least 4.5:1 contrast (3.2:1) with the orange background (#E66B2E). This occurs repeatedly throughout the page.
9. **SC 1.4.3 AA** – Contrast Minimum – White text (#FFFFFF) does not have at least 4.5:1 contrast (3.2:1) with the orange background (#E66B2E). This occurs repeatedly throughout the page.
10. **SC 1.4.3 AA** – Contrast Minimum – “Better for You Snacking – US – 2024” and “Snack Nutrition and Performance Bar” white (#FFFFFF) button text does not have at least 4.5:1 contrast (3.5:1) with the background images (#8B8888).
11. **SC 1.4.3 AA** – Contrast Minimum – “Read More” yellow (#FEDA01) button text does not have at least 4.5:1 contrast (2.6:1) with the background images (#8B8888).
12. **SC 4.1.2 A** – Name, Role, Value – Slider “Next” and “Previous” buttons are nested inside of a link. Interactive elements cannot be nested. This issue occurs 24 times.
13. **SC 4.1.2 A** – Name, Role, Value – The menu dots and Slider “Next” and “Previous” buttons do not have discernable text that can be read by a screen reader. This issue occurs 28 times.

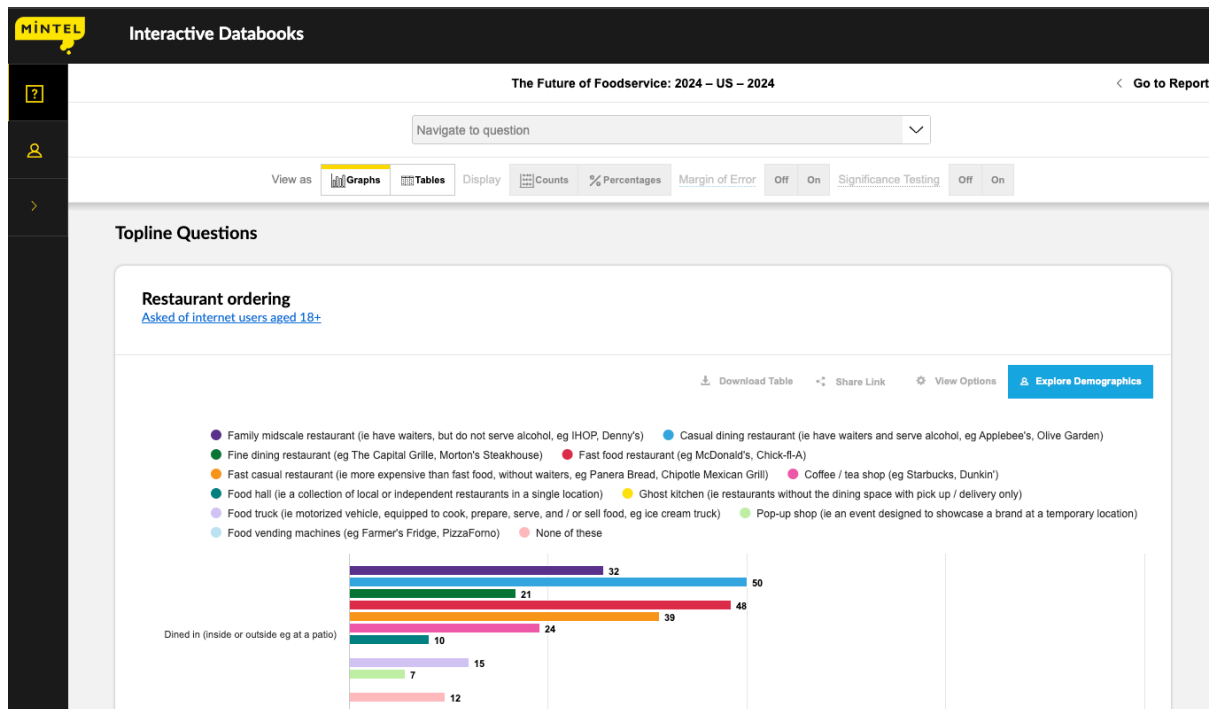
Additional manual findings using NVDA screen reader

Not completed due to insufficient time.

4. Future of Food Service

Source: <https://data-mintel-com.proxy.lib.umich.edu/databook/the-future-of-foodservice-2024-us-2024/>

Test case: Test The Future of Food Service 2024 interactive databook, including hover-over features on bar graphs and top drop-down menu.



Automated findings using Axe

- SC 1.3.1 A** – Info and Relationships – The navigation list containing “Topline Questions”, “Demographics” and “Expand” does not only contain direct children of , <script> or <template> elements.
- SC 1.3.1 A** – Info and Relationships – “Topline Questions”, “Demographics” and “Expand” list items are not contained directly inside a or .
- SC 1.4.3 AA** – Contrast Minimum – “Download Table”, “Share Link” and “View options” text (#b2b2b2) does not have at least 4.5:1 contrast (3.5:1) with the background (#ffffff). This issue occurs 34 times.
- SC 1.4.3 AA** – Contrast Minimum – “Explore Demographics” text (#ffffff) does not have at least 4.5:1 contrast (2.7:1) with the background (#1DA8E1). This issue occurs 14 times.
- SC 1.4.3 AA** – Contrast Minimum – “Mintel Solutions Links”, “Other Mintel Sites Links”, “Legal Links” and “Mintel Address/Contact Info” text (#848484) does not have at least 4.5:1 contrast (3.4:1) with the background (#F4F4F4). This issue occurs 34 times.
- SC 1.4.3 AA** – Contrast Minimum – “Counts”, “Percentages”, “Off” and “On” text (#848484) does not have at least 4.5:1 contrast (3.3:1) with the background (#F0F0F0). This issue occurs 6 times.
- SC 1.4.3 AA** – Contrast Minimum – “Display”, “Margin of Error” and “Significance Testing” text #848484) does not have at least 4.5:1 contrast (3.7:1) with the background (#FFFFFF). This issue occurs 3 times.
- SC 3.1.1 A** – Language of the page – The <html> element is missing a lang attribute.
- SC 4.1.2 A** – Name, Role, Value – The links of “Topline Questions”, “Demographics” and “Expand” in the navigation do not have text that is readable by screen readers.

Additional manual findings using NVDA screen reader
Not completed due to insufficient time.